

REMARKS

Claims 1-7 and 9-18 are active in the present application. Claims 1-7 and 9-14 have been amended for clarity and to remove multiple dependencies. Claims 15-18 are new claims. Support for the new claims is found in the original claims. No new matter is added. An action on the merits and allowance of claims is solicited.

Respectfully submitted,

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Serial No:

Amendment Filed on:

2-28-2002

IN THE TITLE

Please delete the title and replace with the following title:

[A POLYMER COMPOSITION AND A PROCESS FOR PRODUCING SAME]

--POLYMERIZATE COMPOSITION AND A METHOD FOR PRODUCING THE
SAME--

IN THE CLAIMS

Claim 8 (Cancelled).

Please amend the claims as follows.

--1. (Amended) [Water-soluble] A water-soluble polymer composition [, preferably powdered polymer compositions which can be] obtained by continuous polymerization of at least one unsaturated monomer, wherein said polymerization at least one parameter biasing the polymerization [being] is varied according to a recurrent pattern.

2. (Amended) The polymer [compositions] composition according to claim 1, [characterized in that said] wherein the pattern is an oscillation about a mean value which can be selected at random.

3. (Amended) The polymer [compositions] composition according to claim 2, [characterized in that] wherein the oscillation is harmonic or anharmonic [and preferably undamped].

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4. (Amended) The polymer [compositions] composition according to [any of claims 1 to 3, characterized in that] claim 1, wherein at least one of the following parameters is subject to variation:

- [the] a concentration of [monomer(s),] at least one monomer,
- [the] an amount of a catalyst,
- [the] an amount of a molecular weight modifier,
- [the] a pH value of [the] a monomer solution, [and/or] or
- [the] a composition of [the] said monomer solution.

5. (Amended) The polymer [compositions] composition according to [any of claims 1 to 4, characterized in that] claim 1, wherein the polymerization is effected on a moving support.

6. (Amended) The polymer [compositions] composition according to [any of claims 1 to 5, characterized in that said compositions are] claim 1, wherein the composition is a copolymer [co-] or terpolymer [compositions] composition.

7. (Amended) The polymer [compositions] composition according to [any of claims 1 to 6, characterized in that said compositions are] claim 1, wherein the composition is a non-ionogenic, anionic or cationic polymer [compositions] composition.

9. (Amended) A process for the continuous production of a water-soluble polymer [compositions by] composition, said process comprising
polymerizing at least one unsaturated monomer, [characterized in that] wherein at least one parameter biasing [the] said polymerization is varied according to a recurrent pattern.

10. (Amended) The process according to claim 9, [characterized in that said] wherein the pattern is an oscillation about a mean value which can be selected at random.

11. (Amended) The process according to claim 10, [characterized in that] wherein the oscillation is harmonic or anharmonic [and preferably undamped].

12. (Amended) The process according to [any of claims 9 to 11, characterized in that] claim 9, wherein at least one of the following parameters is subject to variation:

- [the] a concentration of [monomer(s),] at least one monomer,
- [the] an amount of a catalyst,
- [the] an amount of a molecular weight modifier,
- [the] a pH value of [the] a monomer solution, [and/or] or
- [the] a composition of [the monomers employed] said at least one monomer.

13. (Amended) The process according to [any of claims 9 to 12, characterized in that] claim 9, wherein the polymerization is effected on a moving support.

14. (Amended) The process according to [any of claims 9 to 13, characterized in that] claim 9, wherein the polymer composition is powdered subsequent to polymerization.--

Claims 15-18 (New).

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